



- [Home](#)
- [Part Number Search](#)
- [Document Search](#)
- [CAD Model Search](#)
- [Text Search](#)
- [Alternate/Lead Free Part Search](#)
- [Multiple Part Comparison](#)
- [Alphabetical Search](#)
- [Brand Search](#)
- [Industry Product Search](#)
- [Product Type Search](#)
- [Product Family Search](#)
- [Competitor Cross Reference](#)
- [Lead Free Solutions](#)
- [Tool Search](#)
- [Help/Glossary](#)

## MTA-50, MTA-100, MTA-156, CST-100 and SL-156

MTA, CST-100 II, MT-6/MT-7, SL Connectors and Headers

AMP **1-647000-1** Active [Active](#)

[Not ELV or RoHS Compliant](#)

**(Tyco Electronics P/N: 1-647000-1)**

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[Alternative](#)

[Search for Parts](#)

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Related Part Information		
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Searchable Features:	
<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	Non-compliant
<b>Lead Free Solder Process:</b>	Not relevant for lead free process
<b>Product Type:</b>	MTA-100 Connectors
<b>No. of Positions:</b>	11
<b>Mating Type:</b>	Receptacle
<b>Connector Type:</b>	Closed End
<b>Application:</b>	Wire-to-Wire
<b>Contact Centerline Spacing (mm [in]):</b>	2.54 [0.100]
<b>Contact Mating Area Plating:</b>	Tin-Lead
<b>Contact Material:</b>	Copper Alloy
<b>Terminate To:</b>	Wire
<b>Wire Termination Type:</b>	IDC Standard
<b>Wire Size (mm<sup>2</sup> [AWG]):</b>	0.3-0.4 <sup>2</sup> [22]
<b>Housing Color:</b>	Red

Other Properties:	
<b>Housing Flammability Rating:</b>	UL 94V-2
<b>Housing Material:</b>	Nylon
<b>Voltage Rating (VAC):</b>	250

<b>Contact Termination Area Plating:</b>	Tin-Lead
<b>Mating Polarization:</b>	No
<b>Mating Connector Lock:</b>	Without
<b>Four Points of Contact:</b>	Without
<b>Shrouded:</b>	No
<b>Mounting Ears:</b>	Without
<b>Narrow:</b>	No
<b>Panel Attachment:</b>	No
<b>Post Number(s) Omitted:</b>	None

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# i2 Technologies US, Inc.

## HTML Pages converted to PDF Document

This document contains component information from the manufacturer's website which are not available in a revision controlled document from the manufacturer. To facilitate the addition of these parts into the Electronics Database, we are converting the HTML pages related to that part, from the manufacturer's website into Adobe PDF format. The contents of this document is based on the information provided on the manufacturer's website, therefore the information may have been changed by the manufacturer since this was created.

